IDR RID Report

Date Last Modified 12/12/95 Originator

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RID ID IDR 41 Review **IDR**

Originator Ref

NA

IVVRID-FG-4

Priority 2

Organization Intermetrics

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Document Release B Planning Subsystem Specification

> Section NA Page NA

Category Name Planning Design

Actionee **ECS**

Figure Table

Sub Category

Subject L4 Requirements To Design Trace Deficiencies

Description of Problem or Suggestion:

The DID304 Release B Requirements Specification Appendix B was traced to Appendix A of DID305-026 Release B Planning Subsystem Design Specification which produced the following deficiencies:

- -- Five requirements were missing from the DID305 Specification. They are S-PLS-00300, 00310, 00604, 00606 and 01330 (NOTE: These requirements are in both the RelB_L4 class in the RTM database dated 6 October 1995 and the DID304 baselines).
- -- 13 requirements were found in DID305 Specification that were not in the DID304 Specification. In addition, there are REL B requirements which do not map to object classes or are not satisfied by mapped object classes in the DID305 Specification. Examples are:
- -- L4 PLS requirements were mapped to the "PLANG" subsystem (S-PLS-02120, S-PLS-02130, S-PLS-02140, S-PLS-01250, S-PLS-02180, S-PLS-02190, S-PLS-02200), but are not mapped to object classes (these requirements are written in sufficient enough detail to be mapped to object classes rather than to the subsystem itself)
- -- Eight of the PLS L4 requirements are not completely/correctly mapped to object classes listed in the DID305 Specification (S-PLS-00150, S-PLS-00405, S-PLS-00457, S-PLS-00458, S-PLS-00651, S-PLS-02030, S-PLS-02040, S-PLS-02060).

Originator's Recommendation

- 1. Correct the Level 4 requirements inconsistencies between the DID304 and DID305 specifications.
- 2. Complete mapping of L4 requirements to object classes.

GSFC Response by: **GSFC** Response Date

11/15/95 HAIS Response by: C. Schillhahn HAIS Schedule HAIS R. E. **HAIS Response Date** 11/28/95

The requirements issues identified in this RID are an artifact of the recent reorganization in Release A responsibilities, where the MSS planning requirements are being transfered to the Planning subsystem in order to foster better re-use. The CDR-B documentation will reflect the correct mapping.

Date Closed 12/12/95 Status Closed Sponsor Kempler

Attachment if any

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